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Proposed Maximum Residue Limit PMRL2009-10

Cyazofamid

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has concluded that the addition of new uses on carrots to the product label of Ranman 400SC Agricultural Fungicide, containing technical grade cyazofamid, is acceptable. The specific uses approved in Canada are detailed on the label of Ranman 400SC Agricultural Fungicide, *Pest Control Products Act* Registration Number 27984.

The evaluation of this cyazofamid application indicated that the end-use product has merit and value and that the human health and environmental risks associated with the new uses are acceptable. Details regarding the registration can be found in the corresponding Evaluation Report that is available on the PMRA website, under Public Registry, Pesticide Product Information Database.[1]

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRL for cyazofamid is being conducted via this document (see Next Steps).

To comply with Canada's international trade obligations, consultation on the proposed MRL is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRL for cyazofamid in Canada in or on food, to be added to those already legally established, is as follows.

Table 1 Proposed Maximum Residue Limit for Cyazofamid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Cyazofamid	4-chloro-2-cyano-*N,N*-dimethyl-5-(4-methylphenyl)-1*H*-imidazole-1-sulfonamide, including the metabolite 4-chloro-5-(4-methylphenyl)-1*H*-imidazole-2-carbonitrile	0.09	Carrot roots

A complete list of all MRLs established in Canada can be found on the PMRA's MRL webpage.

[1] The relevant report can be accessed by selecting the Programs and Special Actions/Minor Use/ Historical tab and opening the Evaluation Report found under Application Number 2008-2259.

International Situation and Trade Implications

The proposed Canadian MRL is the same as the corresponding tolerance established in the United States (tolerances listed in 40 CFR Part 180 by pesticide). Currently, Codex MRLs[2] have not been established for cyazofamid on any commodity (Codex MRLs searchable by pesticide or commodity).

Next Steps

The PMRA invites the public to submit written comments on the proposed MRL for cyazofamid up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRL for cyazofamid and posting a corresponding Established Maximum Residue Limit (EMRL) document on the PMRA website.

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2 Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.